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Attorney Docket No. 00015-023US1

01/27/2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP AF In re Patent Application of James T. Kadonaga Group Art Unit: 1637 Application No.: 10/516,982 Examiner: Teresa A. Strzelecka Filed: June 21, 2005 Confirmation No.: 1391 Certificate of Electronic Deposit For: METHODS FOR PROMOTING HOMOLOGOUS RECOMBINATION I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office on January 19, 2010 via EFS-Web. /Joseph R. Baker, Jr./ Joseph R. Baker, Jr. RESPONSE

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed November 16, 2010, Applicants request entry of the following amendments and remarks:

Amendments to the claims begin on page 2.

Remarks begin on page 6.